Practical 01  
1)  
#include <stdio.h> int main()

{  
printf("Nikini Kodithuwakku Arachchi\n"); printf("Tangalle Girls Collegew \n");

}

2)  
#include <stdio.h> int main()  
{

printf(" \* \n"); printf(" \*\*\* \n"); printf(" \*\*\*\*\* \n"); printf(" \*\*\*\*\*\*\* \n");

}

3)  
#include <stdio.h> int main()  
{

int n1;  
float n2;  
double n3;  
char c1;  
printf("Enter integer valuve");

scanf("%d",&n1);  
printf("Enter decimal valuve"); scanf("%f",&n2);  
printf("Enter decimal valuve"); scanf("%if",&n3);  
printf("Enter Character"); scanf("%c",&c1);

printf("int valuve is %d \n",n1); printf("float valuve is %.2f \n",n2); printf("double valuve is %if \n",n3); printf("char valuve is %c \n",c1);

}

4)  
#include <stdio.h> int main()  
{

int n1,n2,total;  
printf("Enter 1st number"); scanf("%d",&n1);  
printf("Enter 2nd number"); scanf("%d",&n2);  
total=n1+n2;  
printf("The total is %d \n",total);

}

5)  
#include <stdio.h> int main()  
{

int n1,n2,avg;  
printf("Enter 1st number"); scanf("%d",&n1);  
printf("Enter 2nd number"); scanf("%d",&n2);  
avg=(n1+n2)/2;  
printf("The avarage is %d \n",avg);

}

6)  
#include <stdio.h> int main()  
{

char name[20];  
int byear,age;  
printf("Enter student name"); scanf("%s",&name);  
printf("Enter birth year"); scanf("%d",&byear);  
age=2023-byear;  
printf("Student name is %s \n",name); printf("Student's age is %d \n",age);

}

7)  
#include <stdio.h> int main()  
{

int n1,n2,temp;  
printf("Enter 1st number"); scanf("%d",&n1);  
printf("Enter 2nd number"); scanf("%d",&n2);  
printf("Before swap %d,%d \n",n1,n2); temp=n1;  
n1=n2;  
n2=temp;  
printf("After swap %d,%d \n",n1,n2);

}

8)  
The color: blue  
First number: 12345  
Second number: 0025  
Third number: 1234  
Float number: 3.14 Hexadecimal: ff  
Octal: 377  
Unsigned value: 150  
Just print the percentage sign %

Practical 02  
1) #include<stdio.h> int main()

{  
int age;

printf("HI,HOW OLD ARE YOU?"); scanf("%d",&age); printf("\n\nWELCOME %d \n",age); printf("LET'S BE FRIENDS \n");

}

2)  
#include <stdio.h> int main()  
{

printf("%5d%5d%5d\n", 2, 4, 8);//Right Align printf("%5d%5d%5d\n", 3, 9,27); //Right Align printf("%5d%5d%5d\n", 4,16,64); //Right Align

}